



**THE CYPRESS PROJECT  
BY  
JOHN PAUL BLOUIN  
APPLICATION # 09/982,090**

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Bentley  
11/7/02

**TO: Jordan M. Lofdahl  
Examiner**

**FROM: John P. Blouin  
Founder**

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APPLICATION #09/982,090**

**IDENTIFYING INDICIA**

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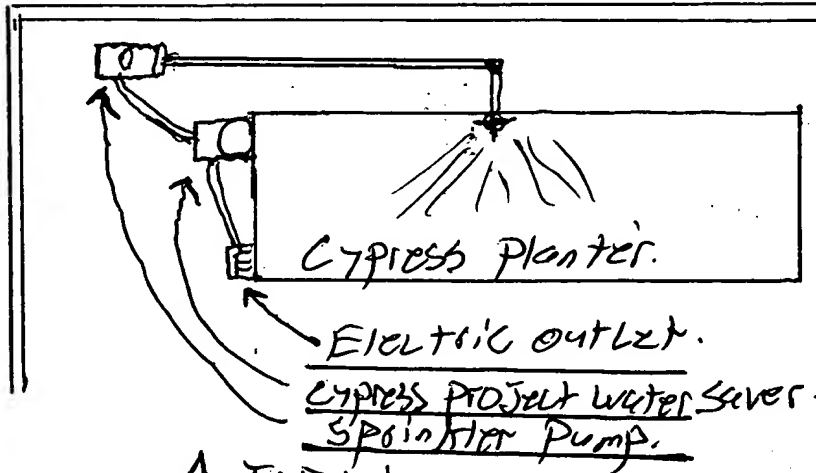
**PAGE 10**

- A. Cypress Project Water Saver - looking down at system on the roof with the sprinkler pump wired into Cypress Project Water Saver**
- B. Cypress Project Water Saver - side view looking at sprinkler pump wired into Cypress Project Water Saver**
- C. Electric heat strip installed into Cypress Planter powered from Cypress Project Water Saver**

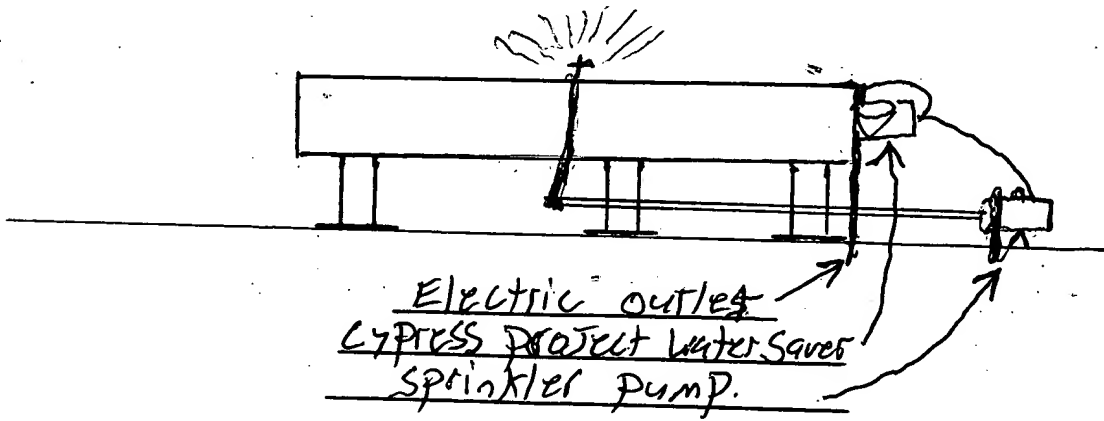
**Also Enclosed: Two Pages of revised claims  
Total Claims : Twelve (12)**

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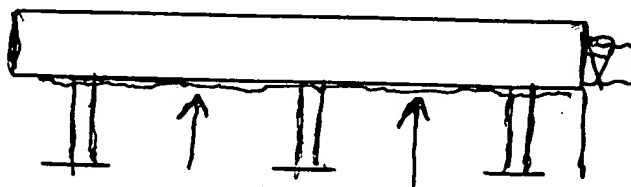
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A. TOP VIEW.

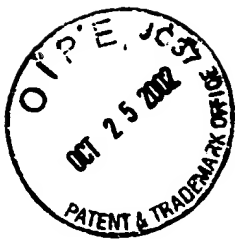


B. Side View.



C. Heater Being Powered From C.P.W.S





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What I claim as my inventions are:

- 1) The development of an energy saving and pollution control system utilizing trees and plants placed on structures to clean air, provide shade and save natural resources.
- 2) Cypress Planter according to claim 1 made of aluminum or other material, containing growing medium together with trees and/ or plants, said growing Cypress Planter comprising:
  - A) Four sidewalls connected to a bottom surface containing drain holes and root bracket openings.
  - B) Detachable supporting legs and arms varying in size to fasten to structures to support weight of Cypress Planters.
  - C) I-Beam support rails to supply additional support to Cypress Planters when required.
  - D) Root Brackets placed inside of Cypress Planter and secured with bolts through sidewall openings.
- 3) A Root Bracket according to claim 2, to fasten roots to Cypress Planter for additional support during high winds or other severe weather conditions comprising of:
  - A) A bolt with one threaded end and an anchor shaped head on opposite end.
  - B) A nut and washer to secure Root Brackets to side of Cypress Planter.
- 4) A plant watering system according to claim 2 to direct condensate water from air conditioning units to the Cypress Planters.
- 5) A plant watering system according to claim 2 to direct condensate water from air conditioning on roof tops to the Cypress Planters comprising of connecting an air conditioning condensate to a condensate pump which will pump water to the Cypress Planter(s).
- 6) A plant watering system according to claim 2 comprising of fastening a Cypress Drip Line above Cypress Planter, which will drip condensation into Cypress Planter(s).
- 7) A Cypress Drip Line according to claim 6 is comprised of a copper pipe with numerous beads of solder along bottom which will allow condensate water to drip from beads into Cypress Planter.
- 8) A Cypress Project Water Saver according to claim 1 to turn off sprinkler pumps when a predetermined level of rainwater is achieved comprising of:
  - A) An aluminum box with knock out connections divided into 2 sections comprising of:
    - I) An aluminum funnel with side overflow hole, and screened lid and float switch.
    - II) A compartment for control mechanisms consisting of:
      - (i) A transformer
      - (ii) A single pole, single throw relay switch, when energized will break one leg to power and shut off sprinkler pump until float switch de-energizes relay after water evaporates.

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- 9) A Cypress Project Water Saver according to claim 8 to turn off sprinkler pump when set level of rain is achieved comprising of:
  - A) An aluminum box with knock out connections divided into 2 sections comprising of:
    - I). An aluminum funnel with side overflow hole, and screened lid and float switch.
    - II) A compartment for control mechanisms consisting of a float switch which when risen to designated level will break one leg to power and shut off sprinkler pump until water lowers to designated level and turns pump back on.
- 10) A Cypress Planter attached to a structure to provide sea vegetation according to claim 1, which is placed in close proximity to ocean outfalls and other locations of environmental concern for the purpose of removing toxins from the ocean.
- 11) A Cypress Planter Heating System to provide heat, according to claim 2, for trees and plants and Cypress Planters comprising of an electric heat strip placed along the bottom of the Cypress Planter and connected to an electrical source.
- 12) Constructing structures according to claim 2, which will provide necessary structural and electrical support to for the Cypress Project inventions.

CYPRESS AIR CONDITIONING INC 0511  
PO BOX 211211  
ROYAL PALM BEACH, FL 33411

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ORDER OF

U.S. P. T. O.

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DATE

10/22/02

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FIDELITY CYPRESS PROTECT.  
FEDERAL # 09/982,090  
BANK & TRUST

FOR additional. Claims 5.8-12.

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